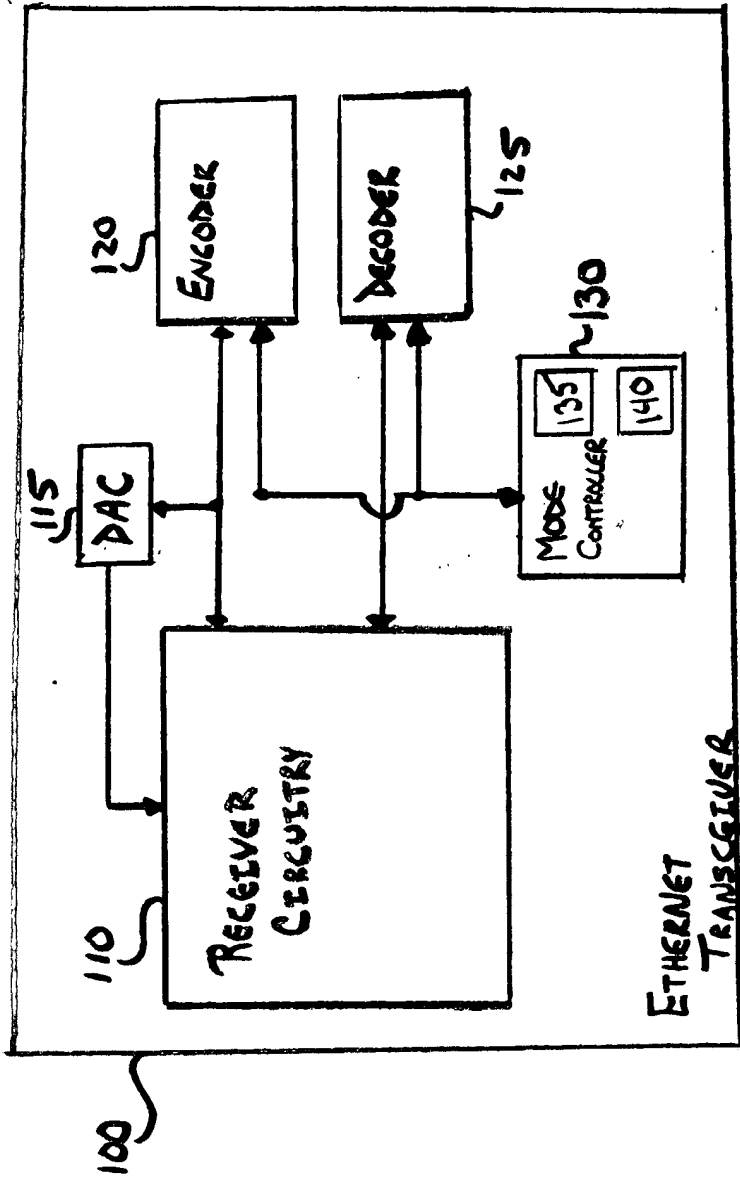


FIGURE 1



200

OBJECT "250T5250"

205

100

START

ETHERNET TRANSCEIVER 100
DECODE AND ENCODE DATA
SIGNALS IN A DEFAULT
INDUSTRY-COMPLIANT MODE

SENSING AT DECODER 125, DATA
SIGNALS RECEIVED IN ONE
OF A DEFAULT INDUSTRY-
COMPLIANT MODE AND A
CUSTOM MODE

IS DATA
RECEIVED IN
CUSTOM MODE
AT DECODER 125
?

"Y"

ETHERNET TRANSCEIVER 100
DECODE AND ENCODE DATA
SIGNALS IN A CUSTOM MODE
AND SENSE, AT DECODER
125, DATA SIGNALS RECEIVED
IN CUSTOM MODE

IS
RECEIVED
DATA IN CUSTOM
MODE AT
DECODER 125
?

"N"

RESET OPERATING MODE OF
ETHERNET TRANSCEIVER 100
TO DEFAULT INDUSTRY-COMPLIANT
MODE USING CONTROLLER 130

FIGURE 2a

205

100

START

ETHER NET TRANSCEIVER 100
DECODE AND ENCODE DATA SIGNALS
IN A DEFAULT CUSTOM MODE

SENSING AT DECODER 125, DATA
SIGNALS RECEIVED IN ONE OF A
DEFAULT CUSTOM MODE AND A
INDUSTRY-COMPLIANT MODE

IS
DATA RECEIVED
IN INDUSTRY-
COMPLIANT MODE AT
DECODER 125
?

"Y"

ETHERNET TRANSCEIVER 100
ENCODE AND DECODE DATA
SIGNALS IN AN INDUSTRY-
COMPLIANT MODE AND SENSE,
AT DECODER 125, DATA SIGNALS
RECEIVED IN INDUSTRY-COMPLIANT
MODE

IS
RECEIVED
DATA IN INDUSTRY-
COMPLIANT MODE AT
DECODER 125
?

"N"

RESET OPERATING MODE OF ETHERNET
TRANSCEIVER 100 TO DEFAULT
CUSTOM MODE USING CONTROLLER 130

FIGURE 2b

0052317 26075260

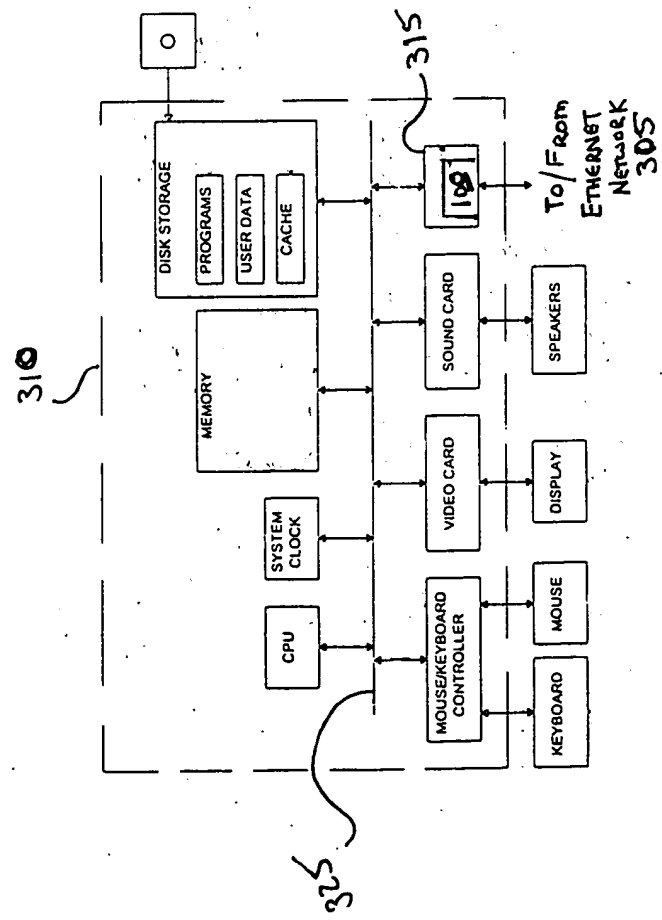
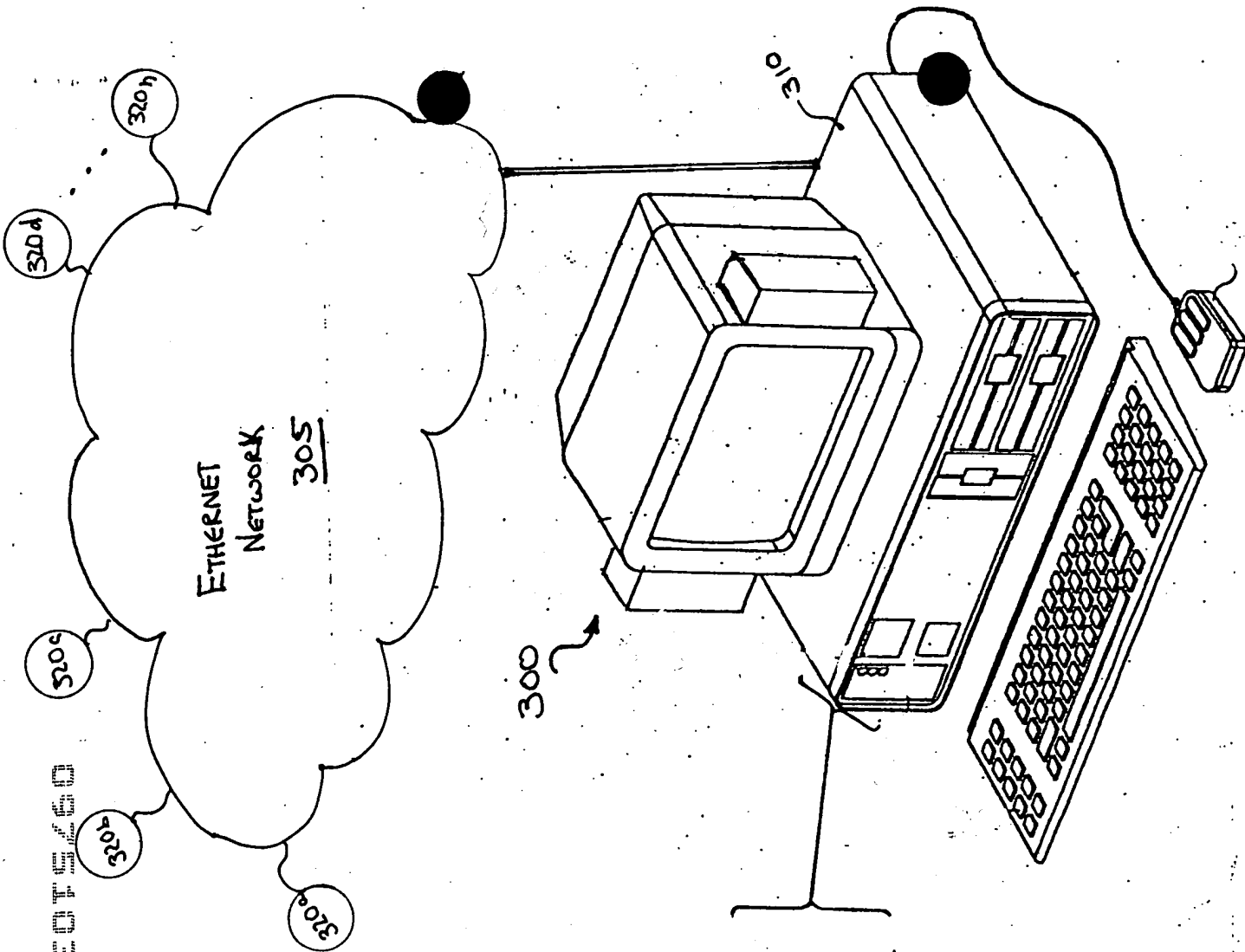


Figure 3

400

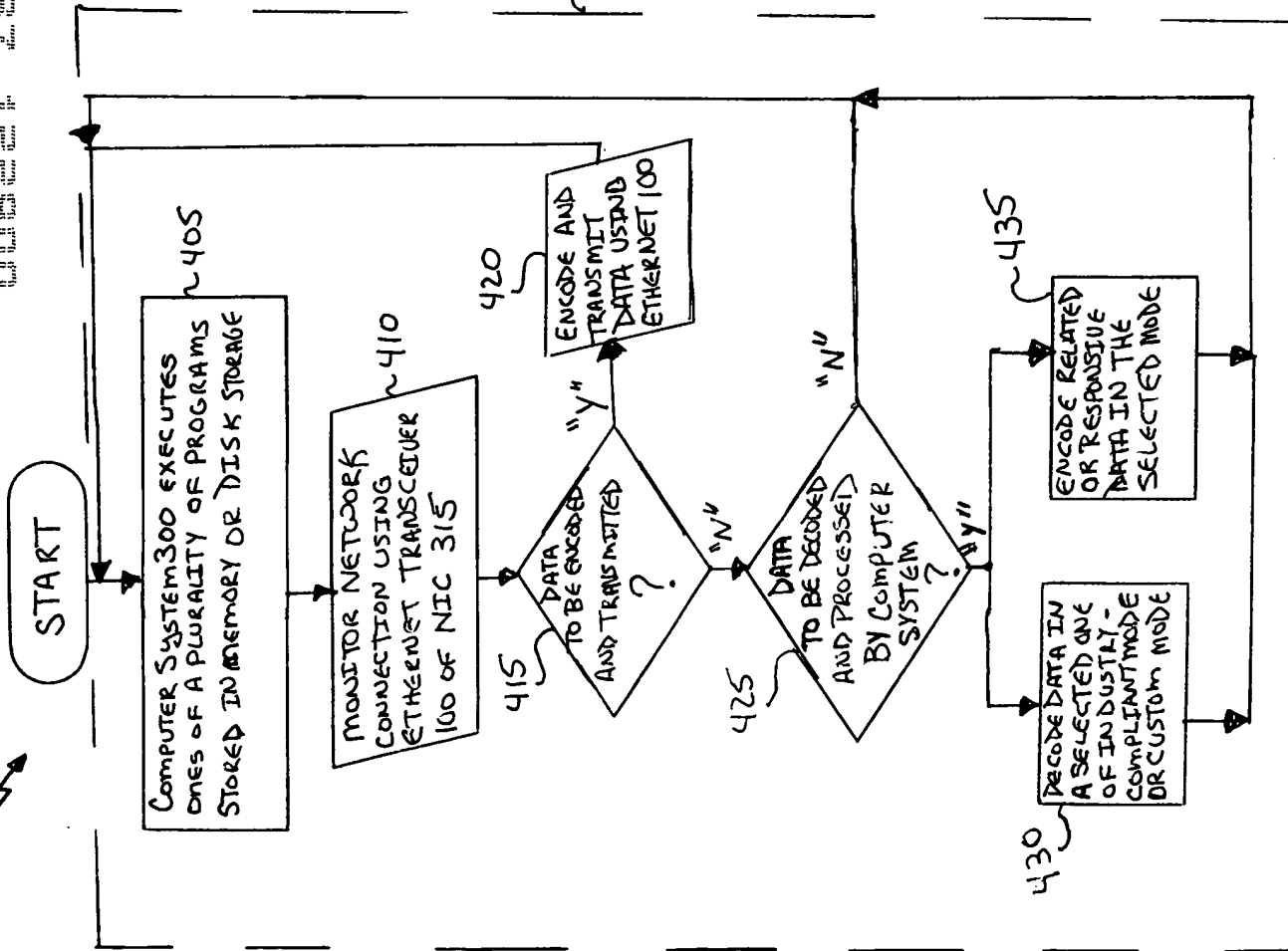
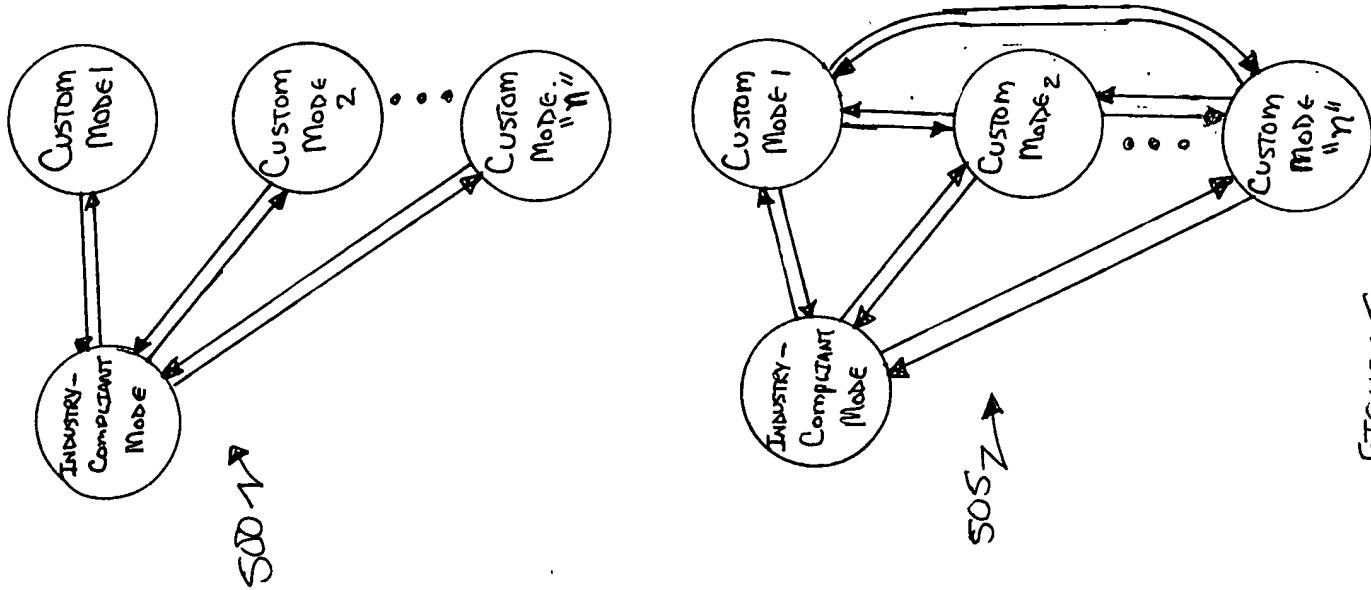


FIGURE 4



FIGURES